



## TECHNICAL DATA SHEET

### GMUND MOONLIGHT

#### Shadow | 120 g/m<sup>2</sup>

Grammage	ISO 536, g/m <sup>2</sup> :	112 - 128
Caliper	ISO 534, μm:	190 ± 20
Bulk	ISO 534, cm <sup>3</sup> /g:	1.5 ± 0.2
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5000
	cross, m:	≥ 3000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 800
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m <sup>2</sup> :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

August 27, 2024 DC  
substitutes May 28, 2024

All data refer to our own, in-house conducted measurement results and practical experiences. According to CEPAC, all tolerances specified in the general conditions of sale are to be regarded as fulfilled if 95% of the measured values lie within the prescribed tolerances. Binding for the delivery of our products are the General Conditions of Sale of Paper and Board Manufacturers in EC (CEPAC guideline). We reserve the right for changes to this material due to technical advancement. The use of different measurement devices may lead to deviant measurement results.



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### GMUND MOONLIGHT

#### Shadow | 240 g/m<sup>2</sup>

Grammage	ISO 536, g/m <sup>2</sup> :	223 - 257
Caliper	ISO 534, μm:	350 ± 30
Bulk	ISO 534, cm <sup>3</sup> /g:	1.5 ± 0.2
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2900
	length, m:	≥ 3500
	cross, m:	≥ 2300
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1500
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m <sup>2</sup> :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

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### GMUND MOONLIGHT

#### Shadow | 350 g/m<sup>2</sup>

Grammage	ISO 536, g/m <sup>2</sup> :	325 - 375
Caliper	ISO 534, μm:	530 ± 20
Bulk	ISO 534, cm <sup>3</sup> /g:	1.5 ± 0.2
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2800
	length, m:	≥ 3300
	cross, m:	≥ 2300
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 2500
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m <sup>2</sup> :	35 ± 10
pH-Value	DIN 53124:	≥ 7.5
Writing with ink	DIN 53126:	writable

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### GMUND MOONLIGHT

#### Shadow

Test of the light-fastness of the color under a xenon arc lamp

Heraeus, Suntest CPS

Evaluation according to the blue scale (wool scale) | DIN EN ISO 105-B02

White Shadow	5
Creme Shadow	6 - 7
Blush Shadow	4
Dull Shadow	3
Night Shadow	4 - 5
Deep Shadow	5 - 6

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